

Interstitial Monitoring Inspection Form

For use by the agency inspector or a tank owner or operator.

Instructions: *Use one form per type of interstitial monitor.*

This form may apply to multiple tanks if the method of interstitial monitoring is the same for each tank.

Fill in each section below as applicable.

If Secondary Containment is Provided by:	Interstitial Space is Monitored:	Interstitial Space is:
___ Double-walled tank	___ Continuously	___ Liquid ___ Dry
___ Single-walled tank with an internal bladder.	___ Continuously	___ Under a vacuum
___ Single-walled tank in a lined excavation	___ Continuously ___ With daily dipsticking	___ Backfilled
___ Single-walled tank in a vault	___ Continuously ___ Visually daily	___ Backfilled ___ Dry
___ Other (specify)	___	___

Method of detection: ___ Liquid level indicator ___ Liquid sensor ___ Vapor sensor ___ Pressure or vacuum loss detector

For Continuous Interstitial Monitors:

Manufacturer: _____

Model name and number: _____

Questions Apply to Continuous, Daily, and Visual Monitoring

1. Are the sensors functioning properly and is the monitoring box operational?	Yes	No	N/A
2. Is there a continuous audible and visual alarm?	Yes	No	N/A
3. If so, is the continuous audible and visual alarm operational?	Yes	No	N/A
4. Can the system print out a leak alarm history?	Yes	No	N/A
5. Is there documentation showing leak alarms were recorded and/or reported to the local agency?	Yes	No	N/A
6. Do records show routine maintenance and service checks are performed every 12 months?	Yes	No	N/A
7. If the interstitial monitor was installed after May 5, 1994, was it third-party certified?	Yes	No	N/A
8. If monitoring wells are part of the leak detection system, are they clearly marked and secured to avoid unauthorized access and tampering?	Yes	No	N/A
9. If daily readings are taken, is the necessary equipment on-site and functional?	Yes	No	N/A
10. For visual monitoring, is there daily documentation for the last 36 months?	Yes	No	N/A

Comments:
